

Electric Tractor Bigà **APE**

Tractor equipped with about two cubic meters cage. Rear opening door. Capacity of 300 kg. on the floor. Practical, sturdy tractor, job means ideal to collect sacks of dirt. It overcomes 17% slopes with a load of 100 kg. Speed adjustable during construction from five to eight km/h.



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PRODUZIONE INTERAMENTE ITALIANA

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TECHNICAL SHEET Electric lawn tractor

Length 230 mm Width 900 mm Height 1900 mm

Loading floor Length 1500 mm Width 900 mm.

Load Volume: 2 m³.

Weight:680 Kg engine mass 380 kg Max capacity 300 kg.

Control: electronic control unit 24 V 140 A. Mosfet technology

Gearhead: R.R. Permanent magnet motor 10/1 800 W – rpm 330 – 24 V.

Direction of travel: forward and reverse lever

Voltage and batteries: N. 2 batteries 12 v 140 to C20 gel

sealed – series connection, maintenance free. Electronic external battery charger 24/220V 12A.

Differential and transmission: differential, 2 Kgm maximum torque – 2 axle shaft with 6 caves coupling

Chain drive, 13 teeth sprocket, 45 teeth Crown, Ratio 1/3,47

Brakes: Drum front. Rear disc. Parking brake. Enhanced engine brake.

Speed and range: max. 5 Km/h +/-10%. P/T 300 kg on flat surface. P/T 100 Kg on slope 17.5%. Tow more than the driver. (Performance with vehicle running efficiently on flat route).

Tires: Covers: 3.00-4 full elastic rubber.

Structure: Tubular and Fe 37 sheet coated with polyester powder for outdoor

Devices and lighting: lighting and signalling main headlight and tail lights- Reverse gear buzzer - Horn-Xenon 24 Blinker – Recharging indicator – Battery breaker button.

Spare parts and tools: for maintenance and repair tools and original spare parts for maintenance and repair are provided on order by Bigà Italia spa.

Noise Values: max. LpAm = 77.6 – LWA 85.6 – operator position Leq dB (A) 77.6

Vibration value: avmax (i) = 0.47 m/s² (maximum value for operator seated in the driver's seat).

